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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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13M1/0803  
JENNIFER S. WILSON JR.  
CURRIS SCIENCE SERVICES & MATERIALS  
PO BOX 1404  
ALEXANDRIA VA 22303-1404

EXAMINER

ART UNIT

PAPER NUMBER

DATE MAILED:

03/02/97

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

*Please see attachment*



**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**

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**NOTICE OF ALLOWANCE AND ISSUE FEE DUE**

1341/0303

BENTON S DUFFETT JR  
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PO BOX 1404  
ALEXANDRIA VA 22313-1404

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/429,494	04/26/95	007	PYON, H 1313	03/03/97
First Named Applicant WILLIAMSSON, ANDERS				

TITLE OF CAPILLARY MICROCUVETTE  
INVENTION

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
1 003300-336	422-002.000	K12	UTILITY	YES	\$645.00	06/03/97

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.**

**THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.**

**HOW TO RESPOND TO THIS NOTICE:**

**I. Review the SMALL ENTITY status shown above.**

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
- B. If the status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.

**II. Part B of this notice should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "6b" of Part B should be completed.**

**III. All communications regarding this application must give application number and batch number. Please direct all communication prior to issuance to Box ISSUE FEE unless advised to the contrary.**

**IMPORTANT REMINDER: Patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.**

# Notice of Allowability

Application No.  
**08/429,494**

Applicant(s)  
**Anders Williamsson et al.**

Examiner  
**Harold Y. Pyon**

Group Art Unit  
**1313**



All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course.

☒ This communication is responsive to amendment dated December 6, 1996 and telephonic interview of 2/27/97.

☒ The allowed claim(s) is/are 12-18 (now 7,2,3,4,1,5,6).

☐ The drawings filed on \_\_\_\_\_ are acceptable.

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been

☐ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_.

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE **THREE MONTHS** FROM THE "DATE MAILED" of this Office action. Failure to timely comply will result in ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.

☒ Applicant MUST submit NEW FORMAL DRAWINGS

☒ because the originally filed drawings were declared by applicant to be informal.

☒ including changes required by the Notice of Draftsperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No. 4.

☒ including changes required by the proposed drawing ~~submitted~~ filed on May 16, 1996, which has been approved by the examiner.

☐ including changes required by the attached Examiner's Amendment/Comment.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the reverse side of the drawings. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

☐ Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any response to this letter should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

## Attachment(s)

☐ Notice of References Cited, PTO-892

☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). 12

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

☒ Interview Summary, PTO-413

☒ Examiner's Amendment/Comment

☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

☒ Examiner's Statement of Reasons for Allowance

ent  
2/27/99

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**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Matthew L. Schneider on February 27, 1997.

2. The application has been amended as follows:

C Canceled claims 9-11.

C Claim 12, line 1, "10" has been changed to --17--.

C Claim 13, line 1, "9" has been changed to --16--.

C Claim 14, line 1, "9" has been changed to --16--.

C Claim 15, line 1, "9" has been changed to --16--.

3. The following is an examiner's statement of reasons for allowance: The prior art of record fails to teach or suggest an integral capillary micro-cuvette comprising a combination of a body member having an outer peripheral edge, the body member being provided with a cavity that communicates with the outer peripheral edge of the body member, the cavity being defined by two opposing inner surfaces of the body member, a portion of the cavity defining a measuring zone within the body member, the cavity having an inner peripheral zone at which is located a channel,

Art Unit:

the channel extending along the entire inner peripheral zone of the cavity, the channel being sized relative to measuring zone such that the channel has a higher capillary force than the measuring zone to prevent air bubbles from becoming trapped in the measuring zone, the outer peripheral edge of the body member being provided with a sample inlet through which a sample is drawn into the body member, the sample inlet being in communication with the channel and the channel being in communication with the measuring zone.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Harold Y. Pyon whose telephone number is (703) 308-4251.

February 28, 1997

**HAROLD PYON  
PATENT EXAMINER  
GROUP 1300**

